

BEST AVAILABLE COPY



FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT	ATTY DOCKET NO. 49584 (904)	SERIAL NO. 09/506,713
	APPLICANT(S) N. Mizutani, et al.	
	FILING DATE 2/18/00	GROUP NO.

UNITED STATES PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

EXAMINER: V. Manoharan **DATE:** 6/20/02

BEST AVAILABLE COPY

Sheet 1 of 1

FORM PTO-1449 INFORMATION DISCLOSURE STATEMENT		ATTY DOCKET NO. 49584(904)	SERIAL NO. 09/506,713
		APPLICANT(S) : N. Mizutani, et al	
		FILING DATE: February 18, 2000	ART UNIT: 1764



UNITED STATES PATENT DOCUMENTS

EXAM. INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FIL. DATE IF APPR
Vh	AA	3,717,553	2/20/73	S. Otsuki, et al	202	158	
Vh	AB	3,988,213	10/26/76	S. Yoshida, et al	203	9	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRAN YES/NO
Vh	BA	EP 0 856 343 A1	8/5/98	EPO			
Vh	BB	10-76103	3/24/98	Japan			See English Abstract & Translation of relevant passages

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

Vh	CA	"Handbook of Distillation Engineering", edited by Hirata Mitsuho and Yorimitsu Masahiro. Published by Asakura Shoten 10/20/66. PP. 332 & 333; 341 & 342. Partial Translation of Relevant Passages provided.
Vh	CB	"Properties of Perforated Trays Devoid of Downcomers", by Naoto Hashimoto and Sadao Masuda. Chemical Engineering, Vol 34 No 1 (1970), PP. 567-571. Complete Translation provided.

Examiner: V. Marshall	Date: 6/28/02 RUEA/CD